CTR

Cryptologic Technician Collection (CTR)s perform a variety of duties worldwide at numerous overseas and stateside shore commands, aboard surface ships, aircraft and submarines. Duties include performing collection, analysis and reporting on communication signals using computers, specialized computer-assisted communications equipment, video display terminals and electronic/magnetic tape recorders.

What They Do

The duties performed by CTRs include:

- Providing in-depth analysis on a variety of complex digital communications signals using sophisticated communications equipment and computer technology to provide critical intelligence information

- Providing analysis and technical guidance and targeting information to weapons systems while assigned to ships and submarines

- Possible assignment to a three-year tour of duty to selected ships homeported at Norfolk, Va., Mayport, Fla.; San Diego, CA.; Everett, WA; Hawaii and Japan or to P-3 aircraft based in Rota, Spain; Misawa, Japan and Whidbey Island, WA

- Operating sophisticated state-of-the-art strategic and tactical signals collection and analysis systems

- Locating ships, aircraft and submarines using sophisticated direction finding technology

- Originating reports and briefs for operational commanders both ashore and afloat

Credit Recommendations

The American Council on Education is currently reviewing the new 17-week core skill training course. It is anticipated this new training will award semester hour credits similar to those offered by the Community College of Armed Forces (CCAF) in the vocational certificate or lower-division bachelor's/associate's degree categories in this rating, which are:

- Teleprinter Communications Analysis - 1 semester hour (sh)

- Analysis and Reporting of Intelligence Data - 6 (sh)

- Intelligence Operations Lab - 2 (sh)

- Intelligence Fundamentals - 1 (sh)

- Communications Principles - 2 (sh)

- Magnetic Tape Operations - 2 (sh)

- Radio Signal Analysis - 2 (sh)

- Target Materials Management - 3 (sh)

Qualifications and Interests

Qualities required of people in this rating group are good speaking and writing skills, a good memory, resourcefulness, curiosity, an adaptability to do detailed work and repetitive tasks, and an aptitude for arithmetic reasoning and record keeping.

The desire and ability to work with others as part of a team and to deal with ideas and information is also important. A talent in operating high-powered computers and electronic devices is also helpful.

Because of the nature of the duties performed, applicants for the CTR group must be of good character. Applicants must be U.S. citizens and meet eligibility requirements for continuous access to sensitive compartmented information (SCI). Eligibility for a top-secret clearance is determined by the results of a Single Scope Background Investigation followed by a reinvestigation every five years.

Recruiters can prescreen applicants and request waivers verbally when doubt of eligibility exists by contacting RTC Great Lakes NSG Department at (DSN) 792-5579; (C) (708) 688-5579.

Working Environment

CTR functions are performed indoors at various shore activities and aboard ships, submarines or aircraft. Personnel may expect a clean, orderly working space, frequent contact and coordination with others and close supervision.

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CTR

The Jumpstart on an Elite Career
High tech, complex cutting edge systems and computers.

Career Path After Recruit Training

Enlistees are taught the fundamentals of this rating through formal Navy schooling. Advanced technical and operational training is available in career paths at later stages of career development and occasionally at the completion of the 19-week CTR "A" school.

School	Present Location	Approximate Training Time	Subjects	Training Methods
Class "A" Technical School	NTTC Pensacola, FL.	17 Weeks	Computer fundamentals, security procedures, mathematics, signals theory, digital communications technologies, equipment operations, satellite communications and fundamental reporting techniques.	Group-paced classroom (40 percent) and lab instruction (60 percent).

Following completion of basic CTR technical training, graduates may expect assignment to shore duty or sea duty in the United States or worldwide overseas in Spain, Germany, England, Puerto Rico, Japan, or Bahrain. Fifty percent of "A" school graduates get immediate follow-on specialized "C" school training; the remainder go directly to their initial operational assignment.

All personnel now receive sea pay at sea (E-1 to E-9).

Opportunities

About 3,000 men and women work in the CTR rating with skill requirements ranging from communication monitoring activities and operation of sophisticated devices to Information Warfare under the Command, Control, Communications, Computers and Intelligence (C4I) National Strategy. Competition is keen, but placement opportunities exist for those seeking this challenging and rewarding duty.

Related Civilian Jobs—Dept. of Labor Dictionary of Occupational Titles

Intelligence Specialist
Teacher, Adult Education
Writer, Technical Publications
Training Representative
Radio-Intelligence Operator
Supervisor, Telegraphic Typewriter Operations
Word Processing Machine Operator
Supervisor, Computer Operations
Computer Operator
Computer Peripheral Equipment Operator

Since Navy programs and courses are revised at times, the information contained on this rating card is subject to change.

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